

In the Claims:

1. (Twice Amended) A composition comprising:

2 a first dye that blocks electromagnetic waves in at least one of the following regions:
visible and infrared; and

B¹ 4 a substrate material, the substrate material and the first dye being chosen and blended in
proportion so that the composition is at least substantially transparent and ablates upon impact of
6 electric energy.

14. (Twice Amended) A composition resistant to an electric-arc comprising:

2 an infrared/optical dye; and

B² 4 a substrate material, the infrared/optical dye and substrate material being chosen and
blended in proportion so that the composition is at least substantially transparent, blocks
electromagnetic waves and ablates when struck by radiation from an electric arc.

25. (Twice Amended) A process for producing an electric-arc resistant composition

2 comprising:

blending an infrared/optical dye with a substrate material; and

B³ 4 subjecting the blend to curing conditions,

wherein the product is at least substantially transparent.

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